

CERTIFICATE OF COMPLIANCE

Certificate Number 20220608-E341165
Report Reference E341165-20171030
Date 2022-08-19

SB

Issued to: Enphase Energy Inc.
1420 N. McDowell Blvd. Petaluma, CA 94954-6515

**This is to certify that
representative samples of**

Photovoltaic Grid Support Utility Interactive Inverter with Rapid
Shutdown Functionality

Models IQ7-60, IQ7PLUS-72, IQ7X-96, IQ7XS-96, may be f/b -2,
-5, -E or -M, may be f/b -ACM, f/b -US, may be f/b -NM, may
be f/b -RMA, may be f/b -&, where "&" designates additional
characters.

Models IQ7A, may be f/b S, f/b -66 or -72, may be f/b -2, -5, -E or
-M, may be f/b -ACM, f/b -US, may be f/b -NM, may be f/b -
RMA, may be f/b -&, where "&" designates additional
characters.

Model IQ7PD-72-2-US, may be f/b -&, where "&" designates
additional characters.

Model IQ7PD-84-2-US may be f/b -&, where "&" designates
additional characters.

Models IQ7HS, may be f/b -66 or -72, may be f/b -2, -5, -M or -E,
may be f/b -ACM, f/b -US, may be f/b -NM, may be f/b -RMA,
may be f/b -&, where "&" designates additional characters

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Page 2

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL
Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and
covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.
Standards for Safety:

UL 1741, Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, Edition 3, Issue Date 09/28/2021. Including the requirements in UL 1741 Supplement SA and SB.

IEEE 1547, Interconnection and Interoperability of Distributed Energy Resources (DERs) with Associated Electric Power Systems (EPSs) Interfaces, Issue Date 02/15/2018

IEEE 1547.1, IEEE Standard Conformance Test Procedures for Interconnecting Distributed Energy Resources (DERs) with Electric Power Systems (EPSs) Associated Interfaces, Issue Date 03/05/2020.

UL 62109-1, Safety of Converters for Use in Photovoltaic Power Systems - Part 1: General Requirements; IEC 62109-2, Safety of Power Converters for use in Photovoltaic Power Systems - Part 2: Particular Requirements for Inverters.

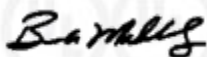
CSA C22.2 No. 107.1-01, General Use Power Supplies.

☒ R21 (SA): The evaluation was based Table SA1.1 option in UL1741SA to use the IEEE 1547.1-2020 and UL1741SB test methods in conjunction with using IEEE 1547-2018 as the SRD under which SA11.2 Normal Ramp Rate is not address. Additional testing was conducted to confirmed compliance to Normal Ramp Rate SA11.2.

☐ 14H (SA): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V1.0, Interconnection Application.

☒ 14H (SB): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V2.0, Interconnection Application.

Inverter Firmware Version:		
UL 1998 (grid support)	Date	Version/Revision
Yes	2022-06-01	V04.40.01



Bruce Mahrenholz, Director North American Certification Program

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